

AGENDA



Thursday, September 27, 2007

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 35**

Subject: Authorize award and execution of a contract with TELOG INSTRUMENTS INC., Victor, NY, for the purchase of data storing instruments for the Austin Water Utility in the amount of \$91,462.20

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 Operating Budget of the Austin Water Utility.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

For More Information: Steve Aden, Supervising Sr. Buyer, 974-2021.

Purchasing Language: Sole Source.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

Boards and Commission Action: To be reviewed by the Water and Wastewater Commission on September 26, 2007.

Austin Water Utility (AWU) has installed a common platform for wastewater flow data storage and management via the Enterprise Server application purchased from Telog Instruments Inc. The Telog Enterprise software currently manages data from 78 permanent wastewater flow-meter sites located throughout the collection system. AWU requests the purchase of the additional instruments that will also log and transmit data to the existing AWU database.

The 20 new instruments will be used primarily to monitor problematic wastewater manholes for potential overflow conditions. Used in combination with the existing Telog software, the system will automatically notify personnel via phone, email, or page of a problem location. This early warning system will allow personnel to respond to the situation and prevent or minimize overflows instead of waiting for a passerby to notify the emergency dispatch center. The Telog data logging systems are the only units available that can perform the notification function and are compatible with the existing Telog database software.

In addition to the 78 permanent wastewater flow-meters, there are currently 29 temporary flow-meters installed and 2 additional temporary flow-meters planned for installation in the collection system. The new instruments requested will also be used to store and transmit data from the temporary flow-meters in the same manner as the instruments installed with the existing permanent meters. These new instruments will reduce the need for AWU personnel to physically visit the meters to download wastewater flow data and monitor the performance of the meters.

Telog Instruments Inc. is the sole manufacturer of the equipment that is compatible and can communicate with the web-based software.